

### **REMARKS/ARGUMENTS**

The Office Action mailed September 9, 2004 has been reviewed and carefully considered. Claims 1 and 6 have been amended. Claims 1-14 are pending in this application, with claim 1 being the only independent claim. Reconsideration of the above-identified application, as herein amended and in view of the following remarks, is respectfully requested.

In the Office Action mailed September 9, 2004, claims 1-10, 13, and 14 stand rejected under 35 U.S.C. §103 as unpatentable over Admitted Prior Art in view of U.S. Patent No. 6,028,921 (Malik).

Before discussing the cited prior art and the Examiner's rejections of the claims in view of that art, a brief summary of the present invention is appropriate. The present invention provides a method and system for transmitting subscriber-specific information in a telecommunication system. The disclosed telecommunication system includes a telecommunication network 1, a first terminal 3, a second terminal 4, and a conversion/transmission center 2 (see page 9, lines 3-7; and Fig. 1 of the specification). The first and second terminals 3, 4 are connected to the conversion/transmission center 2 by the telecommunication network 1 (page 9, lines 3-8). An actuating device 5 for, or implementing, automatic operation is connected to the second terminal 4 (page 9, lines 8-10). The disclosed system also includes means 6 for modifying the A-number field of a call request that is to be sent from the conversion/transmission center 2 to the second terminal 4 (page 9, lines 11-13). The A-number field accompanies or is sent with a call request and conventionally includes information identifying a calling party, i.e., caller ID information (page 2, line 20 - page 3, line 2; and page 4, lines 10-11).

When a caller, such as a user of the first terminal 3, calls a second terminal 4, the call request is routed through the conversion/transmission center 2 such that both terminals 3, 4 are

connected to the conversion/transmission center 2 (page 5, lines 2-5). The dialing string input by the user when the user makes the call includes optional numbers or digits added to the intended receiver's normal identification number, i.e., the B-number (page 5, lines 6-9). The conversion/transmission center 2 then modifies the A-number field of the call request by appending the supplementary information or by replacing the contents of the A-number field with new information such as the supplementary information appended to the B-number in the caller's dialing string (page 5, lines 10-14). When the call request is received by the second terminal 4, the actuating device 5 is controlled on the basis of the supplementary information contained in the modified A-number field (page 5, lines 14-19). Accordingly, the A-number field in the call request that is received by the second terminal is modified in the telecommunication network by the conversion/transmission center 2 using information in the dialing string input by the user to initiate the call.

Independent claims 1 and 6 have each been amended to recite that the control information used to modify the A-number field comprises at least part of the dialing string sent to the conversion/transmission center from the first telecommunication terminal to initiate the call. Support for this limitation is found in the specification at page 5, lines 9-14, at page 10, line 17 to page 11, line 7, and in Fig. 2.

Malik fails to teach or suggest modifying the A-number field of a call request from a first telecommunication terminal, wherein the A-number field is modified to include control information from the dialing string used to initiate the call, as is now recited in independent claims 1 and 6. Malik discloses a method and system for delivery of a message to a display unit. When a calling party desires to leave a message for a called party, the calling party first places a call to a special directory number or code number (see col. 8, lines 29-39 of Malik). A service switching

point (SSP) 100 of an Intelligent Network (AIN) is then triggered to respond to the directory or code number (col. 8, lines 40-49). The SSP 100 requests the calling party to input the called party number (col. 9, line 63 to col. 10, line 13). The SSP 100 also requests the calling party to select a message to be sent to the called party from a list of messages (col. 10, lines 14-20). Since the information input by the user in response to requests from the SSP 100 is made after the user places a call to the special directory or code number, Malik can not be considered to disclose, teach, or suggest that the control information used to modify the A-number field is "in the dialing string sent to the conversion/transmission center from the first telecommunication terminal to initiate the call", as recited in independent claims 1 and 6.

Furthermore, Malik requires the SSP to request information from the user once the message service call is initiated. The present invention takes information that is already in the dialing string made to initiate the call. Since Malik discloses that the calling party first calls a special directory number and that the SSP 100 of an intelligent network must send requests and receives the required information from the calling party after the call is initiated, Malik fails to disclose, teach or suggest the step of "modifying an A-number field to be transmitted from the conversion/transmission center in the telecommunication network to the second telecommunication terminal in connection with the call by adding control information to the A-number field, the control information comprising at least a portion of information in the dialing string sent to the conversion/transmission center from the first telecommunication terminal to initiate the call", as is expressly recited in each of independent claims 1 and 6. In view of these amendments and remarks, independent claims 1 and 6 are deemed not obvious over APA in view of Malik.

Dependent claims 2-5 and 7-14, each being dependent on one of independent claims 1 and 6, are deemed allowable for at least the same reasons expressed above with respect to independent claims 1 and 6.

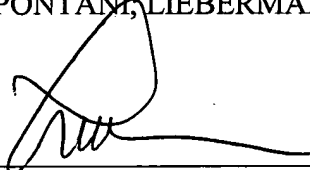
This application is now deemed to be in condition for allowance, and early notice to that effect is solicited.

It is believed that no fees or charges are required at this time in connection with the present application. However, if any fees or charges are required at this time, they may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

Respectfully submitted,

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